

### ABSTRACT OF THE DISCLOSURE

The present invention provides a technique of enabling a user of a client to readily recognize whether or not a service device is capable of providing a service. The service device is connected to the client via a network and sequentially provides a service in response to a service request from the client. The service device comprises: a detection module that detects whether or not the service device is capable of providing a service within a preset time period; and a notification module that notifies the client of the result of detection regardless of whether or not the service request has been issued from the client.